Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

APPLICATION CONTROL NO. 09595947	FILING DATE 16 Jun 2000	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION Icard-Liepkalns et al.	ATTORNEY DOCKET NO. ST96042A

EXAMINER
DHRUVA B.R.

ART UNIT	PAPER
1653	6

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). A computer readable form (CRF) of the sequence listing was submitted. However, the CRF could not be processed by the Scientific and Technical Information Center (STIC) for the reason(s) set forth on the attached CRF Diskette Problem Report.

Any inquiry concerning this communication should be directed to Examiner Christopher S. F. Low, SPE, Art Unit 1653, whose telephone number is (703) 308-2923.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached CRF Diskette Problem Report with the response.

CHRISTOPHER S. F. LOW
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600

PTO-90C (Rev.3-98)

Notic to Comply	Application No. 09595947	Applicant(s) Icard-Liepkalns et al.
	Examiner Davenport	Art Unit 1653

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

☒ 7. Other: See the attached Raw Sequence listing.

Applicant Must Provide:
☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
PatentIn Software Program Support
    Technical Assistance.......................................703-287-0200
    To Purchase PatentIn Software.......................703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

> This Raw Listing contains the General
> Information Section and those Sequences
> containing ERRORS.

Does Not Comply
Corrected Diskette Needed

```
         1    <110> ICARD-LIEPKALNS, Christine
         2          MALLET, Jacques
         3          RAVASSARD, Philippe
         4    <120> POLYPEPTIDES OF THE "BASIC-HELIX-LOOP-HELIX" bHLH
         5          FAMILY, CORRESPONDING NUCLEIC ACID SEQUENCES
         6    <130> ST96042A-US
         7    <140> US/09/595,947
         8    <141> 2000-06-16
         9    <150> FR96/15651
        10    <151> 1996-12-19
        11    <150> PCT/FR97/02368
        12    <151> 1997-12-19
E-->    13    <160> 28
        14    <170> PatentIn Ver. 2.1
```

(see below)

ERRORED SEQUENCES FOLLOW

```
        15    <210> 1
E-->    16    <211> 1460
        17    <212> DNA
        18    <213> Rattus norvegicus
        19    <400> 1
        20          gcaggtagcg agaggagcag tccctgggcc cccgttgctg attggcccgt ggcacaggca 60
        21          gcagcccggc aggcacgctc ctggtccggg cagagcagat aaagcgtgcc aggggacaca 120
E-->    22          cgattagcag ctcagaagtc cctctgggtc tcaccactgc acagaggccg
W-->    23
E-->    24          aggacccct?????????????????????????????????????????????????????????????????????????????????
W-->    25
E-->    26          ??????????????????????????????????????????????????????????accat ccaagtgtcc
W-->    27
E-->    28          caagagaccc agcaaccctt tcccggagcc tcggaccacg 540
E-->    29          aagtgctcag ttccaattcc accccaccta gccccactct cgtaccgagg
W-->    30
E-->    31          gact?????????????????????????????????????????????????????????????????????????????????????
W-->    32
E-->    33          ?????????????????????????????????????????????????????
W-->    34
E-->    35           ?        ?
W-->    36
E-->    37           ????        ?
W-->    38
        39          gctccg 600
```

These non ASCII characters
may be due to a bad
disk sector.

PAGE: 2

● OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION **US/09/595,947**

DATE: 07/21/2000
TIME: 09:09:08

Input Set: **I595947.RAW**

```
        40    aagcagaagc aggtgactgc cgagggacat cgaggaagct ccgtgcgcgg cgcggagggc 660
        41    gcaacaggcc caagagcgag ttggcactga gcaagcagcg acgaagccgg cgcaagaagg 720
        42    ccaacgaccg ggagcgcaac cgcatgcaca accttaactc cgcgctggat gcgctgcgcg 780
E-->    43    gtgtcctgcc
W-->    44
E-->    45    caccttcc????????????????????????????????????????????????????????????
W-->    46
E-->    47    ????????????????????????????????????????????????????aaacaggccc tgggcggtgg
W-->    48
        49    gcgctggcag 1140
        50    aaagggaggg agtcagagct gtctgaaatg gaaggtagtg gaggcactcg agcatctcgc 1200
E-->    51    cccttctggc
W-->    52
E-->    53    tt??????????????????????????????????????????????????????????????????????
W-->    54
E-->    55    ??????????????????????????????????????????????????Office\Templates\N rmal.dot
W-->    56    -WetherillB\\BRWSUSER6\BRW-Wetherill$\WORDDOC\AutoRecovery save of
E-->    57    Normal.as$BRW-
W-->    58
E-->    59    WetherillB\\BRW????????????????????????????????????????????????????????????????
W-->    60
E-->    61    ????????????????????????????????????????????????????????????
W-->    62
E-->    63        ??????0                              ?  ??      ??????????????????
W-->    64
E-->    65    ????????                        caaccac cgctttctcc 1440
        66    agagtgacct aatccagtgt                                    1460
```

```
        67    <210> 2
E-->    68    <211> 24
        69    <212> DNA
        70    <213> Artificial Sequence
        71    <220>
        72    <223> Description of Artificial Sequence: PCR Primer
        73    <220>
        74    <223> n = Inosine
        75        ??????????????????????????????????????????????????????????????????????
        76        ???????????????????????????????????????????? ?    ????? ???
        77        ????? ????aA??        ?????? ?? ??????      ?   ????? ???? ? ?  ????f ?
        78        AA ? D       AA A                                    24
        79    <220>
        80    <223> Description of Artificial Sequence: PCR Primers
E-->    81    <400> 4
        82        aaccttaact ccgcgctgga tgcgc                              25
```

```
E-->    83    <210> 5
        84    <211> 18
        85    <212> DNA
        86    <213> Artificial Sequence
        87    <220>
```